



SN-US045016

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Raymond Tan Boon Sze et al. :  
Serial No.: 10/786,227 :  
Filed: February 26, 2004 :  
For: BICYCLE DERAILLEUR :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

French Patent Publication No. 923.764 appears to disclose a rear bicycle derailleur coupled to a bicycle frame for shifting a chain laterally across the rear sprockets. The inner guide plate 13<sub>2</sub> appears to have a flange adjacent the pulley 4 located between the reference numerals 4 and 7 as best seen in Figure 2.

French Patent Publication No. 2 651 474 appears to disclose a mechanism for rapidly mounting an assembly comprising a plate (6), two rollers (8, 10), a rod (12) secured to the plate to pivot on a lower derailleur support (4), and a tension spring (14) interposed between this plate and this lower support as best seen in Figures 1 and 2. An English abstract for this patent publication is attached for the Examiner's convenience.

Japanese Patent Publication No. 60-188086 appears to disclose a rear bicycle derailleur 1 having a chain guide 8 with guide plates 9 and 10 having a pulley 12 mounted therebetween as best seen in Figure 3. The plate 10 has a flange 23 while the pulley 12 appears to have cutouts. A pair of thinner plate members appear to be mounted adjacent the guide plates 9 and 10 on opposite sides of the pulley 12.

Japanese Patent Publication No. 60-188087 appears to disclose a rear bicycle derailleur 1 having a chain guide 8 with guide plates 9 and 10 having a pulley 12 mounted therebetween as best seen in Figure 3. The plate 10 has a flange 10a while the pulley 12 appears to have cutouts. A pair of plate members appear to be mounted adjacent the guide plates 9 and 10 on opposite sides of the pulley 12. The shape of the flange member 10a is shown in Figures 1 and 4-6.

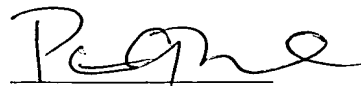
Japanese Patent Publication No. 60-195287 appears to disclose a rear derailleur having a pair of guide plates 9 and 10 with a pair of pulleys 11 and 12 mounted therebetween. Each of the pulleys 11 and 12 appears to have cutouts with a portion of the guide plate 10 or a portion of a thinner plate 18 received in the cutouts as best seen in Figure 4.

Japanese Patent Publication No. 61-17393 appears to disclose a rear derailleur with a pair of guide plates 9 and 10 having pulley 12(11) mounted therebetween. The pulley 12(11) appears to have cutouts. A pair of thinner plate members appear to be mounted adjacent the guide plates 9 and 10 on opposite ends of the pulley 12(11) with a portion received in the cutouts of the pulley 12(11) as best seen in Figure 2.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



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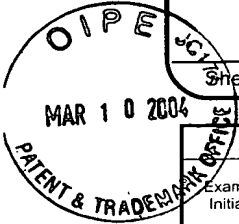
# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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**Complete if Known**

Application Number	10/786,227
Filing Date	02/26/04
First Named Inventor	Raymond Tan Boon Sze
Group Art Unit	
Examiner Name	
Attorney Docket Number	SN-US045016



## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		FR 923.764	07-17-1947	Huret et al.		
		FR 2 651 474 B1	12-13-1991	Crepin		
		JP 60-188086	12-13-1985	Yamazaki		
		JP 60-188087	12-13-1985	Iwasaki		
		JP 60-195287	12-26-1985	Wauke		
		JP 61-17393	01-31-1986	Ozaki et al.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique citation designation number (optional): See [www.uspto.gov/patents/ipo/us](http://www.uspto.gov/patents/ipo/us) for information on WIPO Standard ST.3. <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document patent by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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